T. Sorihashi
U.S. Serial No. 09/757,726
Page 2 of 4

Claim 1, e.g., recites an information processing device including a data creating section, a data reference section, and a log recording/reproducing section. The claimed log recording/reproducing section both (i) <u>creates log data including history data of operations executed by the data creating section and the data reference section</u>, and (ii) <u>controls the data creating section and the data reference section to re-execute the operations stored in the log data so as to reproduce a creation of the data file when displaying the data file</u>.

For example, with reference to FIG. 1, a control section 23 of a personal computer (e.g., PC 11) includes a DMS document editing section 32 ("data creating section" in claim 1) and a DMS document reference section 33 (part of the "data reference section" in claim 1) for displaying reference data. As shown in FIG. 1, a log recording/reproducing section 31 "creates and edits the log data based on the operation history data transmitted from the DMS document editing section 32 ..." (specification at page 19, last paragraph to page 20, first paragraph). The log recording/reproducing section 31 also controls application devices 32 to 37 to "**re-execute all the operations stored in the log data** according to an instruction given by the user" (page 20, first full paragraph). According to the Applicant's invention, the user can easily view information referred to during the creation of the document data, including the meaning of technical terms, special symbols, etc. (see page 33, first full paragraph).

Claims 1-23 were rejected under 35 USC §103(a) as being unpatentable over U.S. Patent 6,040,920 to Ichiriki in view of U.S. Patent 6,213,652 to Suzuki et al. (hereinafter "Suzuki"). This rejection is respectfully traversed.

Ichiriki is directed to a document storage apparatus for providing a stored electronic document when requested by a document reading apparatus (see column 1, lines 5-11), e.g., when a demand to acquire a data file is made (see column 12, lines 15-19, as cited in the Office Action). The cited passage at column 12, line 65 to column 13, line 5 refers to FIG. 14 of Ichiriki, which addresses the creation of reference information to front and rear pages of an electronic document.

T. Sorihashi
U.S. Serial No. 09/757,726
Page 3 of 4

On page 2 of the Office Action, the Examiner acknowledged that Ichiriki does not disclose a <u>log recording/reproducing section</u> as recited in claim 1.

The Suzuki reference fails to remedy the deficiencies of Ichiriki. In particular, Suzuki does not teach or suggest a log recording/reproducing section which (i) creates log data including history data of operations **executed by a data creating section and a data reference section,** and (ii) controls the data creating section and the data reference section to **re-execute the operations stored in the log data** so as to reproduce a creation of the data file when displaying the data file.

Suzuki is directed to a job scheduling system which schedules job requests using a queue and requests a job execution section to carry out print processing by passing the jobs to the job execution section (see column 1, lines 5-10).

Regarding (i) above, column 42, lines 32-44 of the Office Action were cited as performing this function. In column 42, lines 36-38, Suzuki discloses that a "history of issue of various event" is written into log file 206. This "history of issue of various event" represents the contents of processing of the event processing section 310a (see column 48, lines 12-15). However, the event processing section 310a is <u>not</u> a data creating section or a data reference section. Therefore, the log created by the log file 206 in Suzuki does <u>not</u> correspond to a log of history data of operations **executed by a data creating section and a data reference section,** as recited in claim 1.

Regarding (ii) above, column 48, line 3 to column 49, line 47 were cited as performing this function. However, Suzuki does not teach or suggest a **re-execution** of operations. It is clear from the disclosure of Suzuki that commands are being executed <u>for the first time.</u>

Referring to column 48, lines 33-46 and FIG. 34 of Suzuki, a job scheduling section 312 executes the processing of a command <u>included in a job request.</u> The job scheduling section 312

T. Sorihashi
U.S. Serial No. 09/757,726
Page 4 of 4

issues a job execution instruction to a job execution control section 313 and executes the queuing of a job (see column 48, lines 46-51). However, a job request does **not** constitute log data.

Suzuki does **not** teach or suggest a log recording/reproducing section which controls a data creating section and a data reference section to **re-execute the operations stored in the log data** so as to reproduce a creation of the data file when displaying the data file. In Suzuki, the processing contents of an event processing section 310a are stored "as a history into the log file 306" (column 48, lines 12-15), but there is no teaching or suggestion of **re-executing** any contents of the log file 306. Moreover, in performing execution of a job request, the job scheduling section 312 does **not** control a data creating section or a data reference section, as required in claim 1.
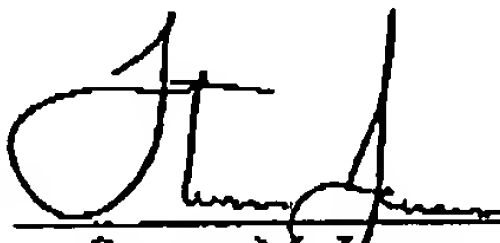
For at least the reasons discussed above, the proposed combination of Ichiriki in view of Suzuki does not teach or suggest the Applicant's claimed invention. Therefore, independent claims 1, 20, and 23, and their respective dependent claims, are patentable over this combination.

It is believed that the claims are now in condition for allowance. However, if there are any outstanding issues, the Examiner is urged to call the Applicant's representative at the telephone number listed below.

Respectfully submitted,

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